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/J. Matthew BUCHANAN, Reg.No. 47459/
J. Matthew Buchanan, Registration No. 47,459

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: B. Case, et al.) Atty Dkt No: 1000-130

Serial No: 10/828,716) Examiner: Alvin J. STEWART

Filed: August 30, 2004) Art Unit: 3774

Customer No.: 42715) Confirmation No.: 4764

For: ARTIFICIAL VALVE PROSTHESIS WITH IMPROVED FLOW

DYNAMICS

Mail Stop - Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

REPLY AND AMENDMENT

Honorable Sir:

The following comments and amendments are made in response to the Office Action mailed on June 5, 2008, in respect of the above-entitled application for patent. Reconsideration of the application for patent is requested in view of the amendments and remarks made herein.

As this Reply and Amendment is being filed on October 6, 2008, along with an appropriate Petition for an Extension of Time, it is timely.

In response to the subject Office Action, Applicants herein amend the claims and provide remarks regarding the listed objections to the specification and rejections of the claims.

Amendments to the Specification are not presented in this paper.

Amendments to the Drawings are not presented in this paper.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2.

Remarks begin on page 8.